



**MOHAMMED SHAFI**, RA1911026020093

Course : **B.Tech**, CSE, 2023

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#### ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Glaze Brooke matriculation higher secondary school	Tamil Nadu Board of Secondary Education (DGE)	91.4 %	2017
CLASS XII in SCIENCE	Holy cross matriculation higher secondary school	Tamil Nadu Board of Secondary Education (DGE)	74.1 %	2019
B.Tech in with specialization in Artificial Intelligence and Machine Learning	SRM Institute of Science and Technology - Ramapuram Campus		9.17 CGPA	2023

<b>Subjects / Electives</b>	Computer Vision, Statistical Machine Learning, Deep Learning, Artificial Neural Network
<b>Technical Proficiency</b>	HTML + CSS, Python3, Machine Learning, C Programming, React.js, Django, Flask, JavaScript, C++ Language, MySQL, Java

#### SUMMER INTERNSHIP / WORK EXPERIENCE

##### Winter Internship, High Radius

Jan 2022 - Apr 2022

In this winter internship, I built a web app to help people working in the account receivables department in their day-to-day activities. where the user in the account receivables section can view the invoices, search, add, delete and predict the payment of the invoice.

##### Indo global Summer internship, MIT Square London

Jul 2021 - Sep 2021

In the period of internship we had research in the field of gps navigation and published research paper "Integration of sensor fusion to enhance gps navigation" in IEEE journal.

#### PROJECTS

##### AI enabled B2B Invoice Management System - Machine learning and Web Development

Jan 2022 - Apr 2022

In this project, I create end to end web app where we develop a machine learning model to predict the delay in the payment of invoices by the company and use java and MySQL databases to store and use data. finally, for the front end part, I used react framework where user can interact with the web app.

##### Flight Fare Prediction - Machine Learning

Nov 2021 - Dec 2021

The fare of the flight keeps changing to keep the flight filled with the maximum Ticket price so I tried to predict the flight fare using a Machine Learning where first exploratory data analysis techniques then will draw some predictions about the price of the flight based on some features such as what type of airline it is, what is the arrival time, what is the departure time, what is the duration of the flight, source, destination and more. Followed by Feature engineering, Feature Selection, Model building, and hyper-parameter tuning. Then I used flask for the backend and deployed it as a web app using Heroku.

##### IPL Score Prediction - Machine Learning

Aug 2021 - Sep 2021

For this project, we use the last 5 overs data like runs scored, number of overs, and wickets and use the previous matches data to predict the score.

#### CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Python Data Structures	coursera	
Using Python to Access Web Data	coursera	
Programming for Everybody	coursera	
Capstone: Retrieving, Processing, and Visualizing Data with Python	coursera	

#### CONFERENCES AND WORKSHOPS

##### ISMSIT 2021

Organized by: **IEEE Turkey** | Date: **Oct 2021**

5th International symposium on multidisciplinary studies and innovative technologies.

#### PUBLICATIONS

##### Integration of sensor fusion to enhance gps navigation

Journal name: **IEEE** | Publication date: **Nov 20, 2021**

This publication helps us to understand about the use of multiple and different sensors will help in determining the gps of a satellite with high accuracy in difficult conditions.

EXTRA CURRICULAR ACTIVITIES

badminton, drawing portraits, reading books

PERSONAL DETAILS

Date of birth: 09 November 2001

Father's name: Mohammed Suhail

Permanent address:  
16/2, kamarajar nagar 3rd cross, chinnathirupathi, salem 636008,  
salem,  
Salem, Tamil Nadu,  
PIN - 636008

Languages known:  
Hindi, English, French, Tamil

Permanent contact number: 8825748220

Nationality: Indian

Passport availability: No